



## FUTURE = COMPOSTING

Let us introduce a new product for ecological processing of biodegradable waste.

Our technology offers a complete solution to processing of green waste (grass, tree leaves, branch trimmings, removed tree trunks and stumps) and wood-processing plant wastes.

Our patented technology of processing biodegradable waste supports requirements of the European Union embodied in Directive 1999/31/ES concerning storage of biodegradable waste, and the laws of the Czech Republic – Regulation No. 185/2001 Sb., concerning industrial wastes. The EU directive requires the Czech Republic within the next 15 years to reduce the present amount of waste stored at public open storage sites by 65 per cent.

The innovative process using our mobile composting machine is efficient and affordable. It is a result of long term research and development and presents modern and ecological method of processing of biodegradable waste (PV-2995-81)



COMPOSTING MACHINE  
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Manufacturer:



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**YOUR BEST SOLUTION FOR BIO  
 WASTE PROCESSING**



**COMPOSTING TECHNOLOGY**

Innovative process employed by our company has been developed to protect the environment, namely the ground water supplies, soil and air, from the effects of composting activity. These aims are achieved with low initial outlay and moderate operational expenses.

The technological process of composting is controlled by monitoring and adjusting all important external factors, such as humidity, air temperature and volume, as well as biological agents active in the process. Throughout the compost curing period all variables are measured and recorded and such comprehensive data support the optimization process and guarantee the desired outcome.

When compared with the common open-air composting method the new technology results in significant reduction of composting odours released in the air.

**The composting machine allows several cycles of processing of biodegradable waste in a year.**

### APPLICATION

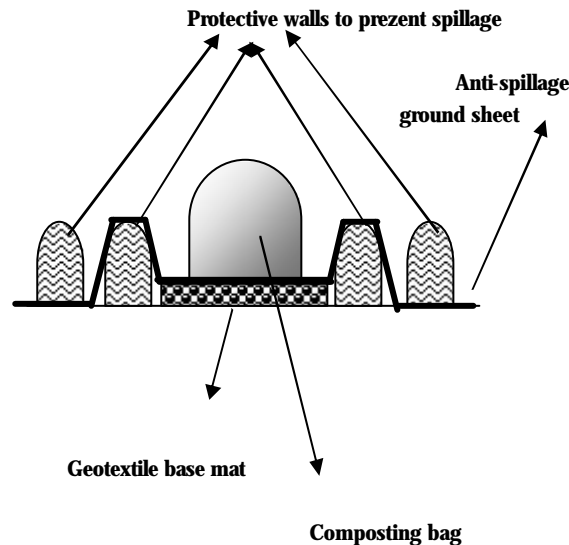
Mobile equipment for processing of biodegradable waste produced in :

- Agriculture, forestry
- Land maintenance of sport fields, parks, public gardens and golf-courses (removal of grass, wood clipping and leaves)
- Horticulture
- Food and wood processing industries
- In the course of trade
- etc.

### PRODUCT OF THE COMPOSTING IS SUITABLE FOR USE AS A SUBSTITUTE FOR CHEMICAL FERTILIZERS IN:

- Agriculture
- Horticulture
- Public parks and gardens
- Landscaping of building sites
- Ecological agriculture
- Land reclamation and conversion of waste storage sites

### SIMPLE USE



**Delivery of biodegradable waste**

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**Homogenisation of waste (crusher)**

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**Mobile composting machine for filling of composting bags**



↓  
**Plastic bags with regulation valves and sensors**



↓  
**Compost**

